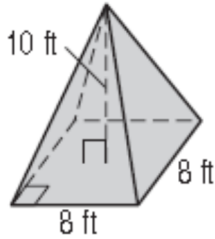


# TARGET C

Name \_\_\_\_\_ Date \_\_\_\_\_

Find the area of the base, lateral area, surface area, and volume for each pyramid. Round all answers to the nearest tenth.

1.



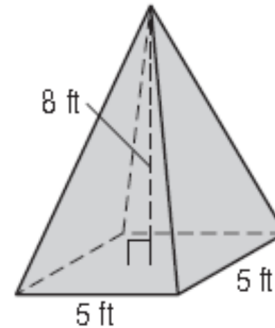
Area of base = \_\_\_\_\_

LA = \_\_\_\_\_

SA = \_\_\_\_\_

Volume = \_\_\_\_\_

2.



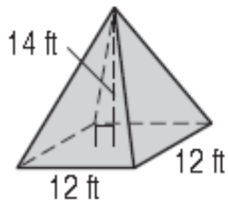
Area of base = \_\_\_\_\_

LA = \_\_\_\_\_

SA = \_\_\_\_\_

Volume = \_\_\_\_\_

3.



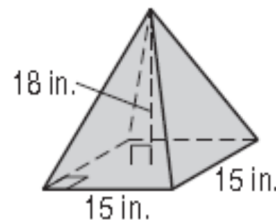
Area of base = \_\_\_\_\_

LA = \_\_\_\_\_

SA = \_\_\_\_\_

Volume = \_\_\_\_\_

4.



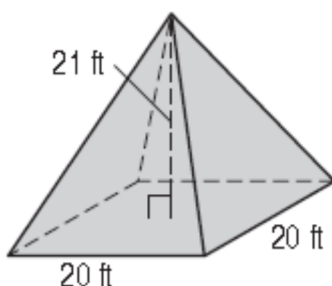
Area of base = \_\_\_\_\_

LA = \_\_\_\_\_

SA = \_\_\_\_\_

Volume = \_\_\_\_\_

5.



Area of base = \_\_\_\_\_

LA = \_\_\_\_\_

SA = \_\_\_\_\_

Volume = \_\_\_\_\_

## TARGET C (ANSWERS)

1. area of base =  $64 \text{ ft}^2$

LA =  $172.8 \text{ ft}^2$

SA =  $236.8 \text{ ft}^2$

V =  $213.3 \text{ ft}^3$

2. area of base =  $25 \text{ ft}^2$

LA =  $84 \text{ ft}^2$

SA =  $109 \text{ ft}^2$

V =  $66.7 \text{ ft}^3$

3. area of base =  $144 \text{ ft}^2$

LA =  $364.8 \text{ ft}^2$

SA =  $508.8 \text{ ft}^2$

V =  $672 \text{ ft}^3$

4. area of base =  $225 \text{ in}^2$

LA =  $585 \text{ in}^2$

SA =  $810 \text{ in}^2$

V =  $1350 \text{ in}^3$

5. area of base =  $400 \text{ ft}^2$

LA =  $932 \text{ ft}^2$

SA =  $1332 \text{ ft}^2$

V =  $2800 \text{ ft}^3$